

July 12, 2007

**ADDENDUM NO. 2
FOR THE CONSTRUCTION OF THE
HAPPY HOLLOW PARK AND ZOO
PEDESTRIAN BRIDGE**

Notice is hereby given that the following revisions, additions, and/or deletions are hereby made a part of and incorporated into the plans and specifications for the Happy Hollow Park and Zoo - Pedestrian Bridge.

QUESTIONS AND ANSWERS:

Question #1: The geotechnical report includes several recommendations that do not appear to be incorporated into the specifications. Please confirm that these recommendations are not included in the scope of work: Contractor to perform a wave equation analysis; Contractor to perform an indicator pile program, including casting indicator piles 5 feet longer than the design length and restriking of the indicator piles; Contractor to perform a pile driving analyzer program, including casting PDA piles 10 feet longer than design length; and using geosynthetic boots for piles driven in the landfill area.

Answer #1: Geotechnical engineers require more time to conduct peer review. Piling specifications will be issued as an additional addendum to address this issue.

Question #2: The specifications make the Contractor responsible for determining the pile lengths required to achieve the design capacity. Is this really the intent, or will the geotechnical consultant determine pile length?

Answer #2: Geotechnical engineers require more time to conduct peer review. Piling specifications will be issued as an additional addendum to address this issue.

Question #3: How will pile capacity be determined, will a static load test be required?

Answer #3: Geotechnical engineers require more time to conduct peer review. Piling specifications will be issued as an additional addendum to address this issue.

Question #4: If the Contractor is responsible to determine pile length, what is the purpose of the unit prices for the 2 pile types?

Answer #4: Geotechnical engineers require more time to conduct peer review. Piling specifications will be issued as an additional addendum to address this issue.

Question #5: For the embedded anchor bolts for Bent 3, Section 2 on Drawing S1.1.13 does not match the detail in Section A on Drawing S1.1.18.

Answer #5: For the embedded anchor bolts for Bent 3, refer to A/S1.1.18.

Question #6: Section 8 on Drawing S1.1.15 shows a retaining wall and makes reference to Section 6 on Drawing LA2.11.4. Is this retaining wall within the scope of this contract?

Answer #6: Please see SKA2-L1-PB, SKA2-L2-PB and SKA2-L3-PB showing where the Limit of Work line separates the Pedestrian Bridge from the Welcome Plaza.

Question #7: Table A on Drawing S1.1.5 lists the location of reinforced elastomer bearing pads. This tabulation shows bearing pads at Bent 2, however on Drawing S1.1.8 the connection detail at Bent 2 is shown and refers to Section 3 on Drawing S1.1.16a. This is a bolted connection and a bearing pad is not used; please clarify.

Answer #7: Disregard the pad shown on Table A/S1.1.5.

Question #8: The backfill for Bent 3, shown on Drawing S1.1.13, and Abutment 4, shown on Drawing S1.1.6, calls for the existing cap soil to be replaced with 2 feet of compacted foundation layer, 1 foot of low-permeable soil as approved by the landfill gas engineer, and 1 foot of erosion control layer. Please provide specifications for these materials.

Answer #8: Specifications for the foundation layer and low-permeability layer are as follows:

MATERIALS: Foundation Layer and Low Permeability Layer Fill: Excavated native, import, or borrow material that is a soil mixture free from roots, organic matter, trash, debris and rocks larger than two (2) inches, containing at least 90 percent by weight passing the 1-inch sieve, and 40 percent by weight passing the No. 200 sieve. Foundation Layer Material must have a maximum plasticity index of 15. Acceptable soils for the Low Permeability Layer are those meeting the requirements of ASTM D2487 for CL, ML, SM, or SC. Both materials shall have a pH between 5.5 and 7.5.

COMPACTION: The Foundation Layer Fill shall have a minimum relative compaction of 95 percent of ASTM D1557, Method D, maximum dry density. The Low Permeability Layer shall be compacted to at least 95 percent maximum dry density and a moisture content on the wet side of the optimum moisture content from ASTM D698. If the layers do not meet or exceed these minimum compaction requirements, they shall be compacted to that minimum value. The cost to achieve required minimum compaction shall be borne by the CONTRACTOR, without cost to the CITY.

Specifications for the Erosion Control Layer will be provided in an additional Addendum.

Question #9: SECTION B/S1.1.6: Verticals are shown #9 and then # 7's same bar, also at soffit 4#. What is correct? and 4#?

Answer #9: For SECTION B/S1.1.6 the verticals shown as #9 are correct.

Question #10: SECTION 1/S1.1.4: Calls 2'-0" X 2'-0" Other Ares say 2'-0" wide X 4'-0" deep.
What is correct?

Answer #10: For Section 1/S1.1.4, 4' deep is correct.

Question #11A:SECTION C/S1.1.11: Note calls for #6 ties, Section calls for #7. What is correct?

Answer #11A: For Section C/s1.1.11, #7 is correct.

Question #11B:SECTION A/S1.1.13: Calls for # 9 each , then section 1 & 2 call #10's and #11'S,
use section or plan?

Answer #11B: For Section A/S1.1.13, use Section 1.

Question #12: SECTION C/1.1.12: Note calls 4 #8, 2 #7 each face. Section 1 calls 12 #8, Use
Section or Plan?

Answer #12: Use 12 #8 called for in Section 1.

Question #13: SECTION 1/S1.1.19: If 2 #11 is show in wall (just above FTG elevation), how can
they extend past the pylon walls to the end of the footing? Or is there 2 at the bottom of
the pylon walls and 2 top and bottom at the foundation?

Answer #13: The 2 #11 add bars shall be placed on top of footing along the Wall line. The correct
placement is the bottom of the wall.

Question #14: Section B/S1.1.19: Perimeter #8 @ edge and intermediate bars do not state "Top and
Bottom", however, Section 2 suggests two layers. What is correct?

Answer #14: Use bars arrangement for top and bottom on B/S1.1.19.

Question #15: SECTION 1/S1.1.8: States the platform is 9" thick and SECTION 2/S1.1.19 state 12"
thick, what is correct?

Answer #15: Use 12" thick slab as shown 2/S1.1.19.

Question #16: Conflicting Details for Stringer stiffener plates at the diagonal bracing are called out to
be 6"x8"x1/4" plates. Detail 1/S1.1.20 calls out these same plates to be 6"x12"x1/4"
plates, which dimension is correct?

Answer #16: The correct dimension is 6"x10"x1/4". It should also be 8" or 12" long.

Question #17: Detail 1/S1.1.17 shows the MC 10x41.1 Cable Stress end, is there a MC 1
0x41.1 on all for sides or just three, the detail is unclear?

Answer #17: For Detail 1/S1.1.17, MC10x4.11 will be on all sides.

Question #18: Shear Key Detail D/S1.1.4 calls out a L 6"x3.5"x3/4", this section does not exist, what section of angle is required?

Answer #18: For Shear Key Detail D/S1.1.4, the section of angle that can be used is L6"x3.5"x1/2" or L6"x4"x3/4".

Question #19: Abutment 1 details B/S1.1.4 call out restrainer section under girders to be a HSS 10"x0.5" dia. section, Abutment 1 detail B/1.1.18 call out the same HSS section to be a 8"x0.5" dia. section. Which section is correct?

Answer #19: For Abutment 1, the correct section HSS 10" d x 0.5".

Question #20: Bearing Plate details D/S1.1.4 differ from bearing plate details A,B,C/S1.1.18, are the bearing plates 12"x14" or 14"x14"?

Answer #20: Use 12"x14" bearing plate.

Question #21: Anchor Bolt types, see details D/S1.1.4 and C/S1.1.18, are these bolts A307 or A354 type bolts?

Answer #21: Use Anchor Bolt type A354.

Question #22: Abutment 1 Anchor bolt conflict, see D/S1.1.4 and B/S1.1.18, please advise.

Answer #22: Use Headed bolt type as shown in D/S1.1.4.

Question #23: Ref. Structural Steel; numerous welds shown to be made in the shop must be made in the field due to shipping limitations. We assume shop and field welds are interchangeable at the Contractor's option. Please confirm.

Answer #23: Yes, shop and field welds are interchangeable at the Contractor's option.

Question #24: Ref. F/S1.1.9; Field column splice locations are not given on the steel pylon elevations. We assume field splice locations are at the Contractor's option. Please confirm.

Answer #24: Yes, field splice locations are at the Contractor's option. Be sure the column section in this splice location is the same as the column section in the lower level horizontal brace (use the bigger section).

Question #25: Ref. S1.1.2 – Pylon Bracing Sizes; Pylon elevations show different horizontal bracing sizes than the plans. Please advise. Note that 7" diameter pipe is only manufactured in 0.301", 0.500" and 0.875" wall thicknesses.

Answer #25: Follow the bracing sizes shown on the plan. Use 0.5" wall thickness for 7" diameter pipe.

Question #26: Ref. D/S1.1.16; For the weld symbol noted as “Typical one side of stringer”, is this referring to a weld connecting the stringers to the W8 floor beam?

Answer #26: Yes, it can be used to a weld connection to the W8 floor beam.

Question #27: Please define the scope of work of this project. Work shown on all civil drawings need to be defined as for reference only unless the work on those sheets is part of the bridge package.

Answer #27: Please see SKA2-L1-PB, SKA2-L2-PB and SKA2-L3-PB showing where the Limit of Work line separates the Pedestrian Bridge from the Welcome Plaza.

Question #28: Please clarify if a special cable stay bridge engineer is required.

Answer #28: No, a special cable stay bridge engineer is not required. However a California licensed structural or civil engineer is required.

Question #29: Please provide copy of Fish and Game Permit.

Answer #29: A copy of the Fish and Game Permit Application is provided as part of this addendum.

Question #30: Ref. Steel Pylon Welding; Specification section 05120 states the structural steel shall be provided per Caltrans Section 55 “Steel Structures”. Caltrans section 55 requires all welding to be in accordance with AWS D1.5 (Bridge Welding Code).

Answer #30: Add the following to PART 1 of the Specification Section 05120: "Welding and fabrication of round, square and rectangular steel sections (HSS) shall comply with AWS D1.1

Question #31: The tree removal and protection plan is assumed to be limited to the areas shown within the limits of bridge work as shown on drawing D1.0.0. Please clarify.

Answer #31: Add Note #13 to the Existing Conditions & Demolition Notes: “Tree Protection must be implemented at all contractor laydown areas as needed, and as needed along all service drives used by the contractor for material delivery. Material delivery routes, contractor laydown areas and tree protection must be approved by the City.” Please refer to SKA2-L4-PB.

Question #32: Utility demolition work is shown for reference only, and is not within the scope of the bridge contract. Please clarify.

Answer #32: Utility demolition work on D2.0.3 affects bridge work. The reconnection of this sanitary sewer line is shown on Sheet C1.0.8. Also, minor water line relocation occurs on sheet C1.0.4 which may affect bridge work. Please verify with limits of bridge work.

Question #33: Drawings EC1.0.3 and EC1.0.4 show the erosion control required for the project, please clarify what pertains to the bridge work and what work will be done by others.

Answer #33: The Contractor shall install all erosion control shown on sheets EC1.0.3 and EC1.0.4 within the limits of bridge work. Please also refer to notes on EC1.0.3 and details on Sheets EC1.0.1, EC1.0.2 and EC1.0.6.

Question #34: Drawing showing the electrical work; CE1.0.0, CE1.0.0.1, CE1.0.1, CE1.0.2 and CE1.0.4, please clarify what work falls within the scope of the bridge contract on these drawings, since the balance of drawings are not included or are marked as reference only, we assume that we would be responsible for electrical work on the bridge only. Please clarify.

Answer #34: The electrical work for the bridge includes:
The work on the bridge and the conduit stub outs through the concrete beams at the ends of the bridge. Include price to connect to site conduits 1-4" conduit for data and 1-2" conduit complete with wiring and connection of bridge circuits from pullbox on bridge to splice box shown on CE1.0.4. .

This provides the connection of the circuits and conduits serving the bridge should the larger site distribution be complete prior to the bridge work.

The site bid needs the following requirements:

Connect site work conduits to the bridge conduits and complete wiring connections of the lighting circuits at the bridge pull box.

The latter is needed if the bridge is complete prior to the site work.

Question #35: The Landscape Architecture series of drawing (LA) are for the most part not included in the bridge scope, it seems that for the select drawings that have been included in the drawings, these do not fall within the scope of the bridge contract. There are signs shown on the bridge which we might assume would be in our scope of work, but in order to achieve uniformity throughout the park it would be responsible to assume that the signage would not be in the bridge contract. Please clarify what is included in this contract.

Answer #35: Signage on the Bridge is not included in the Pedestrian Bridge Project, but construction of the Bridge must meet the conditions of railings and other points where signs will be attached to the Bridge. Sign locations are shown for coordination purposes.

Question #36: On Drawing G1.0.5, Sequence Of Work, what work applies to the bridge contract and what will be done by others.

Answer #36: Sheet G1.0.5 describes the Sequence of Work for the Zoo & Attractions Project. Delete this sheet from the Bid Documents. Contractors shall be responsible for Sequence of Work, proposing Laydown Areas, Temporary Fencing boundaries, and preparing related documents, including securing City approval and meeting all requirements of the Contract Documents.

Question #37: Please provide a copy of the application for the Fish & Game permit, the application you submitted will affect how we must bid the project regarding the work in the creek and flood zone.

Answer #37: A copy of the Fish and Game Permit Application is provided as part of this addendum.

Question #38: Two dimensions are given for the stringer stiffener plate at the diagonal bracing (see Detail 1/1.1.20). These dimensions are 1/4x6x0-8 and 1/4x6x1-0, which dimension is correct?

Answer #38: For the stringer stiffener plate at the diagonal bracing use 1/4x6x1"-0".

Question #39: At the cable stress ends at Detail 1/S1.1.17, is the MC10x41.1 on all four sides of the opening, the detail is not clear?

Answer #39: Use the MC10x41.1 at four sides of the opening.

Question #40: Structural steel shear key detail calls out an L 6 x 3 1/2 x 3/4, this section does not exist. What section is required?

Answer #40: See the location at C/S1.1.4.

Question #41: Abutment 1 details at B/S1.1.4 and B/S1.1.18, call out the HSS section to be a 10" dia section and 8" dia section. Which is correct?

Answer #41: Use: 10" dia section.

Question #42: Bearing Plate details D/S1.1.4 differ from Bearing Plate Details A,B,C/S1.1.18. Are the bearing plates 14" square or 12"x14"?

Answer #42: Use: 12"x14" bearing plate.

Question #43: Are anchor bolts to be A307 or A354 type bolts? See details D/S1.1.4 and D/S1.1.18.

Answer #43: Use A354 type bolts.

Question #44: Ref. Typical Sections 1,2/S1.1.1; Regarding the L2x2x3/16 nailer shown at the right side of this detail, please clarify the extent and attachment of this item to the structural steel.

Answer #44: The L2x2x3/16 nailer should extend 1.25" into wood deck.

Question #45: Please confirm that all Electrical Work under this Contract is to be performed per the following drawings for the bridge portion only for the limit of work of the bridge structure: from the footing West 43.15' West of Abutment No. 1 to the footing East 48' East of Abutment No. 4 limit of the Pedestrian Bridge only (CE 1.0.0; CE 1.0.0.1; CE 1.0.1; CE 1.0.2; CE 1.0.4).

Answer #45: Electrical engineers require more time to conduct peer review. Answer to this question will be issued as an additional addendum to address this issue.

Question #46: Specification Section 5501-1.02 2 Stay Cable Damping require the stay supplier to perform a cable vibration analysis caused by wind, rain & parametric excitation. Absent detailed dynamic behavior of the structure, (i.e. results of wind tunnel testing or analytical modeling by the designer) the stay suppliers cannot perform a parametric excitation study. Either a more complete dynamic analysis should be provided or this section revised to limit the contractor's analysis to cable vibrations caused by rain, wind and rain/wind.

Answer #46: Change the first sentence of Specification Section 5501-1.02 2. to read " The stay cable system supplier shall perform a vibration analysis of the stay cables caused by wind, rain and wind combined with rain effects."

Question #47: Section 2 of the Structural Calculations provides natural frequencies of the bridge in bending and in torsion. Since there are 2 different span lengths, which portion of the bridge does this represent? The 261' span, the 369' span or the inclined tower?

Answer #47: Section 2 of the Structural Calculations represents the longer span - 301'. Two spans, Cable system and the Tower. The 369' span length is incorrect.

Question #48: Section 2 compares the frequencies of the bridge and one particular cable. The selected cable has a unit weight of 15 plf and a length of 275'. The largest cable is 12 strands and weighs ~11.2 plf, but the cables with a length of approximately 275' are 6-strand cables with a total unit weight of 6.3 plf. Please explain how 15 plf was calculated and which cable is being represented by the 275' length.

Answer #48: The 6-strand cable is used with total unit weight of 6.3 plf.

Question #49: In order to perform a vibration analysis of the cables the calculated dead and live loads for each cable are required. Can you advise if this information is provided in the structural calculations provided and if so, where.

Answer #49: No the information is not provided, but can be determined by the inspection of the loading case - dead plus live load is conservative: $R_{cb} = 8.7 > 2.5$.

Question #50: Some information in the Structural calculations appears incorrect. For example GUTS is defined in multiple locations as 228 ksi (page 1 of Section 2, end of Section 12). The correct GUTS is 270 ksi.

Answer #50: Correct, it shall be 270 ksi for non-galvanized strand.

Question #51: No level of damping is specified. It is suggested that damping devices be provided for cables in excess of 75m in length, with a minimum level of total cable damping provided to achieve a 3% logarithmic decrement (log dec) for the first mode of vibration or 0.5% damping ratio to critical in all directions (i.e. in-plane & out-of-plane

vibrations). Without specific damping criteria, the Owner may receive ineffective dampers or demand an excessive level of damping which will create project disputes.

Answer #51: A cross tie system is provided for damping resistance. A 990' long as-built Cable-Stayed Bridge provides a two level cross tie system and the last 5 cable locations provide a damper system.

Question #52: No definition of where dampers are required is provided, yet unit prices are requested. Unit prices will be dramatically different depending upon the level of damping desired which will determine the damper type(s), and which cables require additional damping (i.e. cable <75-80m in length generally do not require external damping). Unit pricing cannot be reasonably determined with a definition of the level and quantity of damping.

Answer #52: See Answer #53 for description.

Question #53: Wind tunnel tests are specified to be performed by the Contractor if deemed necessary. Who will determine if tests are necessary?

Answer #53: Eliminate the third and fourth sentences of Specification Section 5501-1.02 2.

Question #54: Wind tunnel testing if required or desired is normally performed prior to advertising for construction since the results can impact the overall structural design. Leaving this up to the Contractor or cable supplier is not reasonable. Wind tunnel testing represents a significant cost and can consume a great deal of time as the structure must be accurately built to scale, tested, the results analyzed with potential structural modifications and re-testing. Determination of the need and execution of wind tunnel tests should be performed prior to advertisement of the construction contract. It is estimated that wind tunnel testing will require 3-5 months to execute once it is determined such tests are necessary. This will delay the project. Will the project schedule be extended if wind tunnel testing is deemed necessary?

Answer #54: See response to Question #53.

Question #55: If structural modifications are required based on the results of the wind tunnel tests, whose responsibility is it to design the modifications?

Answer #55: See response to Question #53.

Question #56: If structural modifications are required based on the results of the wind tunnel tests, how will the extra costs and extended time be addressed?

Answer #56: See response to Question #53.

Question #57: The cable tie details are partially designed and detailed but are not suitable as fatigue resistant cross ties and are not suitable for use with all or possibly any available stay cable system. The details as presented will damage the stay pipe if ever engaged will not provide an effective or durable means of damping the stays. A structure of this size should not require cross tie cables unless there is parametric excitation. If the Owner

desires cross ties then the damping performance and durability criteria shall be clearly defined and the detailed design left to the stay supplier.

Answer #57: Structural engineers require more time to conduct peer review. Answer to this question will be issued as an additional addendum to address this issue.

Question #58: Section 5501-2.01 6 requires antivandalism tubes to extend 12' above the walkway deck. Whereas Item 5 of the Proposal asks for 10'. These lengths should be the same. For the Engineer's/Owners consideration antivandalism tubes are normally provided to protect the stays for a vertical height of 6.5' – 8.25' (2-2.5m) above the deck. Please clearly define the desired height of the antivandalism tubes.

Answer #58: Change first sentence of the third paragraph in Section 5501-2.01 6. to read "Vandal proof exterior steel tubing surrounding the stay cable to a height of ten (10) feet above the walkway deck.

Question #59: Section 5501-2.01 8 requires centralizers. The use of such devices should be left up to the stay supplier since not all stay systems require this and in fact spacers may be detrimental to the long term durability of the selected stay cable system. We suggest eliminating this section in its entirety or state that centralizers are to be supplied if required by the selected stay system.

Answer #59: Change the first sentence of Section 5501-2.01 8. to read "Cables shall be equipped with centralizers to prevent strands from vibrating against the cable sheathing, if needed, to eliminate vibration noise caused by cables impact against sheathing.

Question #60: No elevations for WP/REF LINE/REF POINT on sheets S1.1.11 and S1.1.12 are given. The only reference is to "FG" elevations which are indicated as approximate. Please provide the WP elevations or confirm that the indicated FG elevations are to be considered as fixed.

Answer #60: See Architect/Civil drawing for WP/REF LINE/REF POINT data and location - The bridge is only a part of the project.

Question #61: Ref. 05120 Structural Steel; Please confirm structural steel is to be prime painted in the shop and touch-up / finish painted in the field with no galvanizing required.


Answer #61: Remove existing Section 2.2 C of Section 05120 and replace it with a new Section 2.2 C of Section 05120 as follows:

C. Painting: All steel, except galvanized parts of railing shall be painted in accordance with Section 09901, "Painting – Pedestrian Bridge", of these Specifications. Galvanized parts of the railing that have galvanizing removed for welding and the welds shall be painted with a Zinc-Rich Primer in accordance with Section 59-2.13 "Application of Zinc-Rich Primer" and Section 91 "Paint" of the State of California Department of Transportation Standard Specifications May 2006.

INSTRUCTIONS

The bidder must sign this addendum in the space provided below and return one signed copy with the bid. Failure to return the signed copy with bid documents shall not relieve the bidder of the obligation to include this addendum to the bid proposal.

APPROVED BY:


KATHERINE JENSEN
Division Manager
City Facilities Architectural Services Division
Department of Public Works

Bidder's Name _____

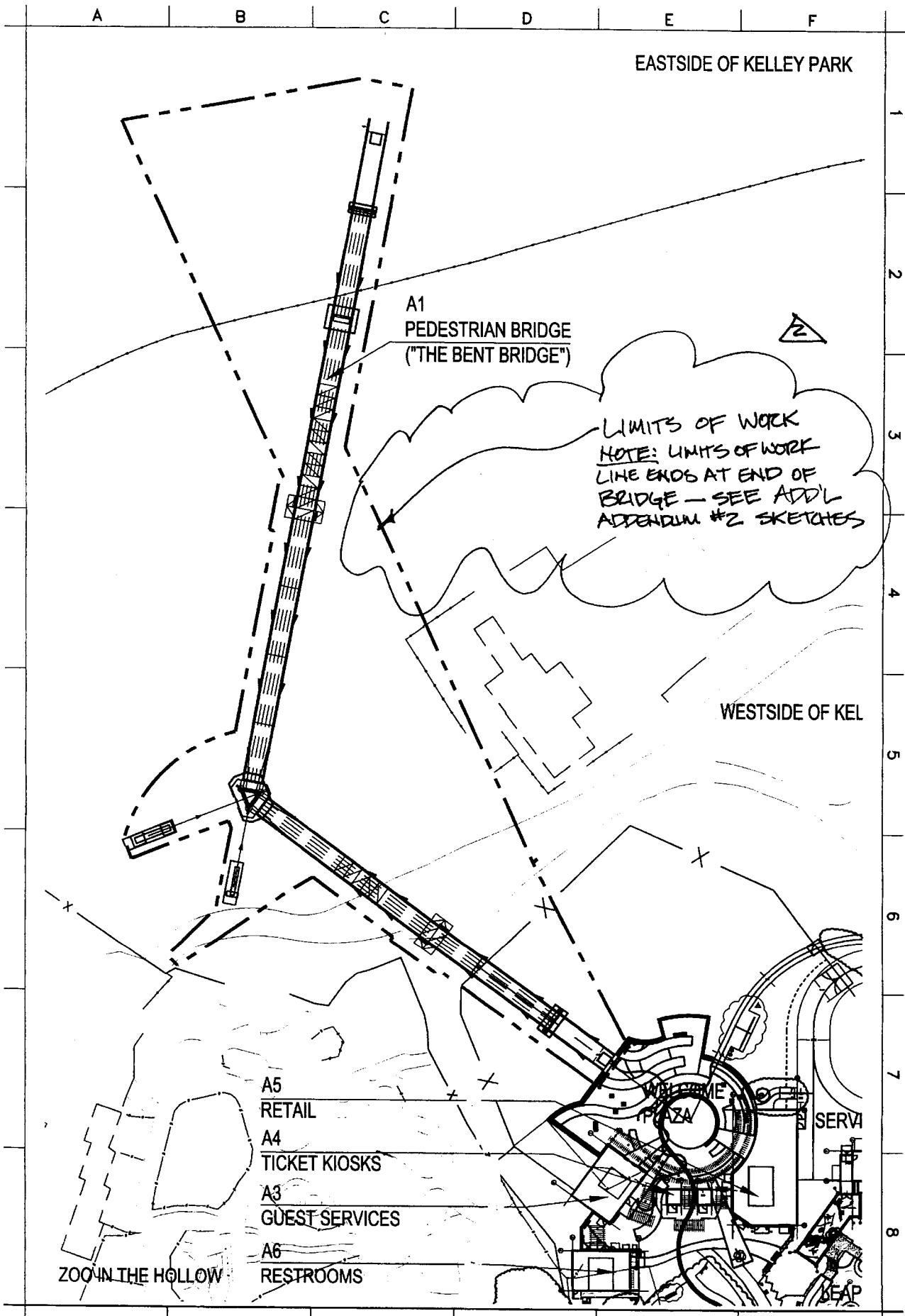
Signature and Title of Bidder

Date

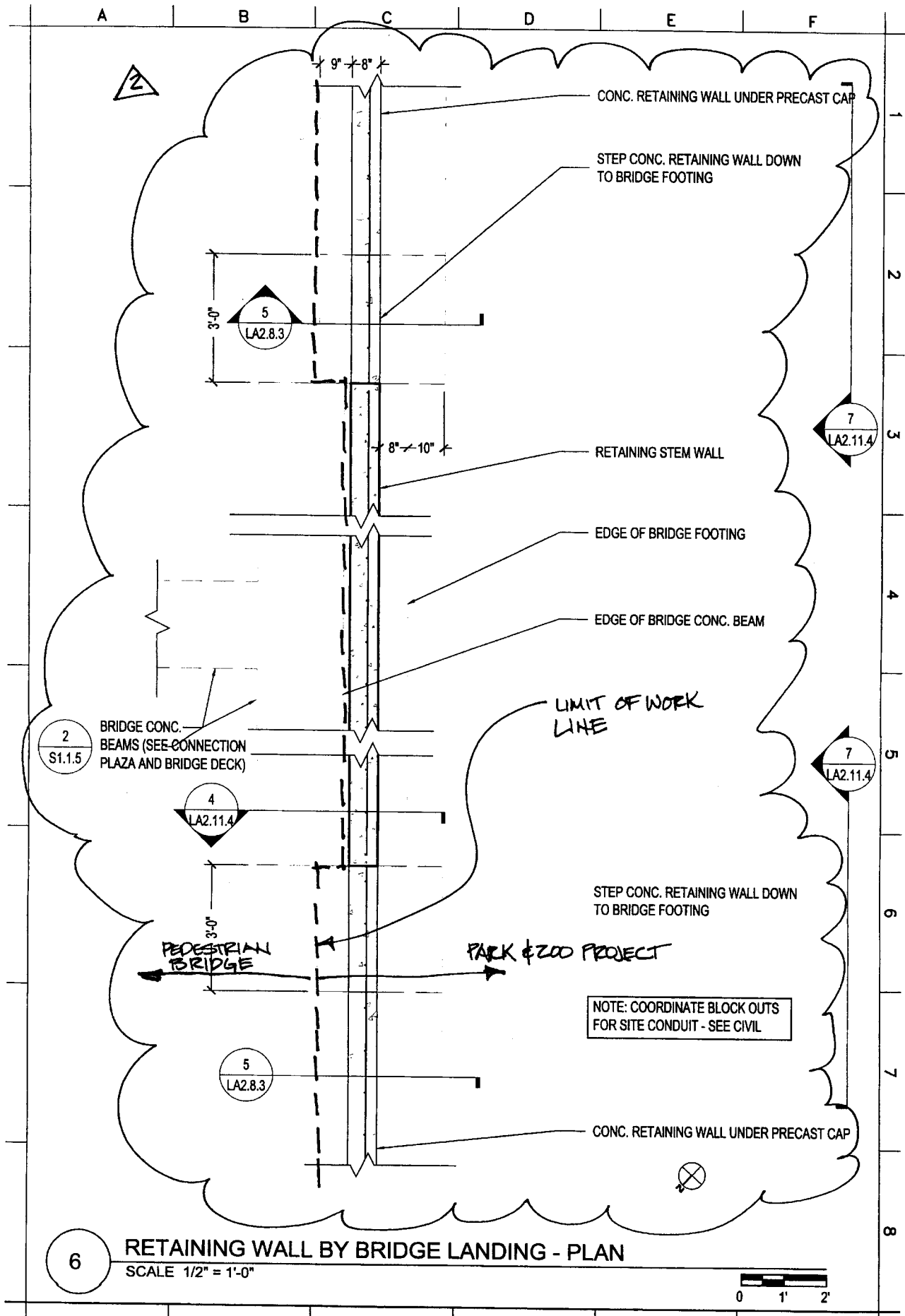
Addendum No. 2 - Happy Hollow Park & Zoo- Pedestrian Bridge Package



Attachment: California Department of Fish & Game Application
Addendum No. 2, Limits of Work Drawings (4)

KJ:bb:ml



SHEET NO: SKA2-L1-PB	SHEET TITLE: ADDENDUM #2 LIMITS OF WORK SCALE: AS NOTED DATE: 07/12/07	PROJECT TITLE: HHPZ - PEDESTRIAN BRIDGE 1300 SENTER ROAD - SAN JOSE, CA 95112	THE PORTICO GROUP 	CITY OF SAN JOSE OFFICE OF BROWN FIELD
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SHEET NO: SKA2-L2-PB	SHEET TITLE: APPENDIX #2 6/LA2.11.4 - LIMITS OF WORK SCALE: AS NOTED DATE: 07/11/07	PROJECT TITLE: HHPZ - PEDESTRIAN BRIDGE 1300 SENTER ROAD - SAN JOSE, CA 95112		
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LIMITS OF WORK

88 STL. PLATE AT BRIDGE
LA2.11.6 TRANSITIONS

1 CONG. PAVING
LA2.1.1

#5 REBAR @ 12" O.C. HORIZ.
COMPACTED SUBGRADE
5" Ø DRILLED HOLES IN CONG. FOR
CONDUIT - COOR.
WITH STRUCTURAL

8
S1.1.5

CONC. RETAINING WALL
AT BRIDGE LANDING

#5 @ 12" O.C. VERT. CENTERED

FREE DRAINING MATERIAL

FOOTING DRAIN

2" Ø WEEP HOLES @ 36" O.C.

EPOXY VERT. REINFORCEMENT
INTO BRIDGE LANDING (EPOXY
PER GENERAL STRUCTURAL
NOTES)

NOTES

PARK 8"

BRIDGE

#5 X 3/8" SLAB DOWELS TO MATCH VERTICAL
REINFORCEMENT

BRIDGE PER STRUCTURAL

8
S1.1.5

CONDUIT PER ELECTRICAL

ADJACENT FINISHED GRADE

BRIDGE FOOTING

8
S1.1.5

NOTE: COORDINATE BLOCK OUTS
FOR SITE CONDUIT - SEE CIVIL

RETAINING WALL BY BRIDGE LANDING - SECTION

SCALE: NOT TO SCALE

F 3 D C B A

SHEET NO:
SKA2-L3-PB
SCALE: N.T.S.
DATE: 07/11/07

SHEET TITLE:
DET. 4/LA2.11.4 - LIMITS OF WORK
APPENDUM #2
PROJECT TITLE:
HHPZ - PEDESTRIAN BRIDGE
1300 SENTER ROAD - SAN JOSE, CA 95112



1

2

3

4

EXISTING CONDITIONS & DEMOLITION NOTES

1. THE CONTRACTOR SHALL VISIT THE PROJECT SITE PRIOR TO BIDDING TO DETERMINE THE EXACT EXTENT OF ALL SITE DEMOLITION ITEMS.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE VERIFICATION OF ALL EXISTING UTILITIES IN THE FIELD PRIOR TO CONSTRUCTION. LOCATIONS SHOWN ON THE PLANS ARE APPROXIMATE AND FOR GENERAL INFORMATION ONLY. HE SHALL BE RESPONSIBLE FOR MAKING HIMSELF FAMILIAR WITH ALL UNDERGROUND CONDITIONS PRIOR TO COMMENCEMENT OF WORK.
3. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS, STANDARD DETAILS AND SUBSEQUENT ADDENDA AS ADOPTED BY THE CITY COUNCIL, WHERE APPLICABLE AND ALSO THE SPECIAL PROVISIONS FOR THIS PROJECT.
4. THE CONTRACTOR SHALL PERFORM ALL CLEARING, DEMOLITION, REMOVAL OF OBSTRUCTIONS AND SITE PREPARATIONS NECESSARY FOR THE PROPER EXECUTION OF ALL WORK SHOWN ON THESE PLANS AND AS DESCRIBED IN THE SPECIFICATIONS.
5. THE CONTRACTOR SHALL NOTIFY UNDERGROUND SERVICE ALERT AT LEAST 48 HOURS PRIOR TO ANY EXCAVATION ON THIS PROJECT (U.S.A. AT 800-227-2600). THE CONTRACTOR SHALL REMOVE ALL USA MARKINGS, AS SOON AS THEY ARE NO LONGER NEEDED, BY USING A HIGH PRESSURE WATER METHOD ONLY. THE CITY ENCOURAGES THE USE OF CHALK PAINT WHENEVER POSSIBLE. PAINT USED IN THE REDEVELOPMENT AREA BOUNDED BY JULIAN STREET AND HIGHWAY 280, AND BETWEEN HIGHWAY 87 AND FOURTH STREET SHALL BE CHALK PAINT ONLY.
6. THE CONTRACTOR SHALL BE RESPONSIBLE UNDER THIS CONTRACT FOR REPAIRING AND REPLACING AT HIS OWN EXPENSE, ANY STRUCTURES, FENCES, WALLS, OR PLANT LIFE DAMAGED OR DESTROYED BY HIS OPERATION. LIKEWISE, HE SHALL BE RESPONSIBLE FOR REPAIRING OR REPLACING ANY AND ALL DAMAGES OCCURRING BY HIS OPERATION, ON ADJACENT PROPERTIES AND ANYWHERE OUTSIDE THE CONTRACT LIMIT LINES. THE DAMAGED ITEMS WILL BE RESTORED TO THEIR ORIGINAL CONDITION AND TO THE SATISFACTION OF THE CITY.
7. KEEP ALL PLANTING, PAVING AND CURB AREAS FREE FROM WEEDS, DEBRIS AND TRASH DURING THE ENTIRE DURATION OF THE CONTRACT. WEED CONTROL HERBICIDES SHALL BE APPLIED IF THE CITY DEEMS IT NECESSARY. TYPE OF HERBICIDE TO BE USED AND METHOD OF APPLICATION SHALL BE APPROVED BY THE CITY.
8. CARE SHOULD BE TAKEN WITH EXISTING TREES TO REMAIN. GRADES WITHIN THE DRIP LINE OF THE TREE SHALL NOT BE CHANGED UNLESS OTHERWISE SPECIFIED ON THE PLANS. UNNECESSARY COMPACTION OF THE AREA WITHIN THE DRIP LINE SHALL BE AVOIDED.
9. CUT AND REMOVE EXISTING TREE(S) AS INDICATED ON THE PLANS. TREE REMOVAL NOTICE SHALL BE POSTED TEN (10) DAYS PRIOR TO REMOVAL OF TREE(S). TREE(S) SHALL BE REMOVED UNDER THE DIRECTION OF THE PROJECT INSPECTOR. THE INSPECTOR SHALL BE PRESENT WHEN CUTTING TAKES PLACE. REMOVAL SHALL INCLUDE ALL LIMBS, DEBRIS AND THE ENTIRE STUMP.
10. ALL ITEMS INDICATED TO BE REMOVED SHALL BE DISPOSED OF AWAY FROM THE PROJECT SITE, EXCEPT ITEMS INDICATED TO BE SALVAGED.
11. THE CONTRACTOR SHALL BE REQUIRED TO PRUNE EXISTING TREES WHICH OVERHANG TO UNSAFE LEVELS WITHIN THE PROJECT BOUNDARIES. ALL DEAD LIMBS SHALL BE REMOVED UNDER THE DIRECTION OF THE CITY.
12. PRIOR TO THE START OF CONSTRUCTION, AND UNDER THE DIRECTION OF THE ENGINEER, THE CONTRACTOR SHALL COORDINATE WITH PARKS MAINTENANCE TO ADJUST OR REPLACE IRRIGATION HEADS OUTSIDE OF THE WORK AREA TO MINIMIZE OR ELIMINATE OVERSPRAY AND FLOODING ONTO THE NEW HARDSCAPE AND PLAY AREAS.
13. TREE PROTECTION MUST BE IMPLEMENTED AT ALL CONTRACTOR LAYDOWN AREAS AS NEEDED AND AS NEEDED ALONG ALL SERVICE DRIVES USED BY THE CONTRACTOR FOR MATERIAL DELIVERY. MATERIAL DELIVERY ROUTES, CONTRACTOR LAYDOWN AREAS AND TREE PROTECTION MUST BE APPROVED BY THE CITY.

2

SHEET NO:
SKA2-L4-PB

SCALE: N.T.S.

DATE: 07/11/07

SHEET TITLE:

SHEET D1.0.1 - DEMOLITION NOTES**APPENDIX #2**

PROJECT TITLE:

HHPZ - PEDESTRIAN BRIDGE**1300 SENTER ROAD - SAN JOSE, CA 95112****THE
PORTICO
GROUP**
1000 California Street, Suite 1000
San Francisco, CA 94109-1000
Tel: 415.774.1000 Fax: 415.774.1001

**CITY OF
SAN JOSE**
CAPITAL OF SILICON VALLEY

DEPARTMENT OF FISH AND GAME

BAY DELTA REGION

(707)944-5520

Mailing Address

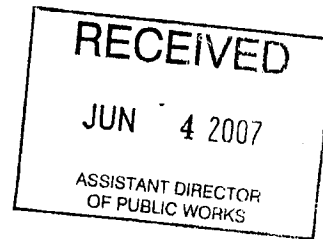
POST OFFICE BOX 47

YOUNTVILLE, CALIFORNIA 94599

Street Address

7329 SILVERADO TRAIL

NAPA, CALIFORNIA 94558



May 30, 2007

David Sykes, Assistant Director
City of San Jose
Department of Public Works
200 E. Santa Clara Street, 5th Floor Tower
San Jose, CA 95113

Dear Mr. Sykes:

Notification of Lake or Streambed Alteration
Notification No. 1600-2007-0108-3
Penitencia Creek, Santa Clara County

As the Department explained in its letter to you dated April 6, 2007, the Department had until May 18, 2007, to submit a draft Lake or Streambed Alteration Agreement to you or inform you that an agreement is not required. Due to staffing constraints, the Department was unable to meet that date. As a result, by law, you may now complete the project described in your notification without an agreement. In doing so, however, the project must be the same one and conducted in the same manner as described in the notification. That includes completing the project within the proposed term and seasonal work period and implementing all mitigation and avoidance measures to protect fish and wildlife resources specified in the notification. (Fish and Game Code section 1602(a)(4)(D).) The work period that you submitted in your notification is January 1, 2007 until December 31, 2009. This work period cannot be modified or extended by the Department.

If your project differs from the one described in the notification, you may be in violation of Fish and Game Code section 1602. Also, even though you are entitled to complete the project without an agreement, you are still responsible for complying with all other applicable local, state, and federal laws, including, for example, the state and federal Endangered Species Acts and Fish and Game Code sections 5650 (water pollution) and 5901 (fish passage).

Finally, you must have a copy of this letter *and* your notification with all attachments available at all times at the work site. If you have any questions regarding this matter, please contact Dave Johnston, Environmental Scientist, at (831) 466-0234.

Sincerely,

Charles Armor
Acting Regional Manager
Bay Delta Region

cc: Lieutenant Nores

FOR DEPARTMENT USE ONLY				
Date Received	Amount Received	Amount Due	Date Complete	Notification No.
	\$	\$		



STATE OF CALIFORNIA
DEPARTMENT OF FISH AND GAME
NOTIFICATION OF LAKE OR STREAMBED ALTERATION



Complete EACH field, unless otherwise indicated, following the enclosed instructions and submit ALL required enclosures. Attach additional pages, if necessary.

1. APPLICANT PROPOSING PROJECT

Name	Arlene Nakagawara, Project Manager			
Business/Agency	City of San Jose Department of Public Works, City Facilities Architectural Services Division			
Street Address	200 E. Santa Clara Street, 6th Floor			
City, State, Zip	San Jose, CA 95133			
Telephone	(408) 535-8403	Fax	(408) 292-6288	
Email	arlene.nakagawara@sanjoseca.gov			

2. CONTACT PERSON *(Complete only if different from applicant)*

Name				
Street Address				
City, State, Zip				
Telephone		Fax		
Email				

3. PROPERTY OWNER *(Complete only if different from applicant)*

Name				
Street Address				
City, State, Zip				
Telephone		Fax		
Email				

4. PROJECT NAME AND AGREEMENT TERM

A. Project Name		Happy Hollow Park and Zoo Renovation Project, Pedestrian Bridge		
B. Agreement Term Requested		<input checked="" type="checkbox"/> Regular (5 years or less) <input type="checkbox"/> Long-term (greater than 5 years)		
C. Project Term		D. Seasonal Work Period		E. Number of Work Days
Beginning (year)	Ending (year)	Start Date (month/day)	End Date (month/day)	
2007	2010	01/01	12/31	1,245.00

NOTIFICATION OF LAKE OR STREAMBED ALTERATION

5. AGREEMENT TYPE

Check the applicable box. If box B, C, D, or E is checked, complete the specified attachment.	
A.	<input checked="" type="checkbox"/> Standard (Most construction projects, excluding the categories listed below)
B.	<input type="checkbox"/> Gravel/Sand/Rock Extraction (Attachment A) Mine I.D. Number: _____
C.	<input type="checkbox"/> Timber Harvesting (Attachment B) THP Number: _____
D.	<input type="checkbox"/> Water Diversion/Extraction/Impoundment (Attachment C) SWRCB Number: _____
E.	<input type="checkbox"/> Routine Maintenance (Attachment D)
F.	<input type="checkbox"/> DFG Fisheries Restoration Grant Program (FRGP) FRGP Contract Number: _____
G.	<input type="checkbox"/> Master
H.	<input type="checkbox"/> Master Timber Harvesting

6. FEES

Please see the current fee schedule to determine the appropriate notification fee. Itemize each project's estimated cost and corresponding fee. Note: The Department may not process this notification until the correct fee has been received.			
A. Project		B. Project Cost	C. Project Fee
1	Construction of the portion of pedestrian bridge that spans over Coyote Creek	\$1,730,000.00	\$4,000.00
2			
3			
4			
5			
		D. Base Fee (if applicable)	
		E. TOTAL FEE ENCLOSED	\$4,000.00

7. PRIOR NOTIFICATION OR ORDER

A. Has a notification previously been submitted to, or a Lake or Streambed Alteration Agreement previously been issued by, the Department for the project described in this notification?	
<input type="checkbox"/> Yes (Provide the information below) <input type="checkbox"/> No	
Applicant: _____ Notification Number: _____ Date: _____	
B. Is this notification being submitted in response to an order, notice, or other directive ("order") by a court or administrative agency (including the Department)?	
<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Enclose a copy of the order, notice, or other directive. If the directive is not in writing, identify the person who directed the applicant to submit this notification and the agency he or she represents, and describe the circumstances relating to the order.)	
<input type="checkbox"/> Continued on additional page(s)	

NOTIFICATION OF LAKE OR STREAMBED ALTERATION

8. PROJECT LOCATION

A. Address or description of project location. <i>(Include a map that marks the location of the project with a reference to the nearest city or town, and provide driving directions from a major road or highway)</i>																													
<p>The proposed Happy Hollow Park and Zoo project site is located within the City of San Jose, California. The site is bordered by Story Road, Senter Road and Roberts Avenue (see attached Figure). The project area straddles Coyote Creek. The project site includes the existing children's zoo and attraction areas (west of Coyote Creek), undeveloped lands (old landfill) east of Coyote Creek, and a portion of Coyote Creek.</p> <p>The western portion of the project site is accessed from Senter Road at the existing Happy Hollow Park and Zoo. The eastern portion of the project site is accessed from Story Road, at the intersection with Remillard Avenue.</p>																													
<input type="checkbox"/> Continued on additional page(s)																													
B. River, stream, or lake affected by the project.																													
C. What water body is the river, stream, or lake tributary to?																													
D. Is the river or stream segment affected by the project listed in the state or federal Wild and Scenic Rivers Acts?																													
<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown																													
E. County Santa Clara																													
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 45%;">F. USGS 7.5 Minute Quad Map Name</th> <th style="width: 10%;">G. Township</th> <th style="width: 10%;">H. Range</th> <th style="width: 10%;">I. Section</th> <th style="width: 15%;">J. ¼ Section</th> </tr> <tr> <td style="text-align: center;">San Jose West</td> <td style="text-align: center;">7S</td> <td style="text-align: center;">2E</td> <td style="text-align: center;">-</td> <td style="text-align: center;">NE</td> </tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> </table>					F. USGS 7.5 Minute Quad Map Name	G. Township	H. Range	I. Section	J. ¼ Section	San Jose West	7S	2E	-	NE															
F. USGS 7.5 Minute Quad Map Name	G. Township	H. Range	I. Section	J. ¼ Section																									
San Jose West	7S	2E	-	NE																									
<input type="checkbox"/> Continued on additional page(s)																													
K. Meridian (check one) <input type="checkbox"/> Humboldt <input checked="" type="checkbox"/> Mt. Diablo <input type="checkbox"/> San Bernardino																													
L. Assessor's Parcel Number(s) 477-10-01, 477-12-01, 477-12-02, 477-12-03, 477-12-11, 477-12-31, 477-12-37, and 477-12-44																													
<input type="checkbox"/> Continued on additional page(s)																													
M. Coordinates (If available, provide at least latitude/longitude or UTM coordinates and check appropriate boxes)																													
Latitude/Longitude	Latitude:		Longitude:																										
	<input type="checkbox"/> Degrees/Minutes/Seconds		<input type="checkbox"/> Decimal Degrees <input type="checkbox"/> Decimal Minutes																										
UTM	Easting:	Northing:	<input type="checkbox"/> Zone 10 <input type="checkbox"/> Zone 11																										
Datum used for Latitude/Longitude or UTM		<input type="checkbox"/> NAD 27 <input type="checkbox"/> NAD 83 or WGS 84																											

NOTIFICATION OF LAKE OR STREAMBED ALTERATION

9. PROJECT CATEGORY AND WORK TYPE *(Check each box that applies)*

PROJECT CATEGORY	NEW CONSTRUCTION	REPLACE EXISTING STRUCTURE	REPAIR/MAINTAIN EXISTING STRUCTURE
Bank stabilization – bioengineering/recontouring	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Bank stabilization – rip-rap/retaining wall/gabion	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Boat dock/pier	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Boat ramp	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Bridge	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Channel clearing/vegetation management	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Culvert	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Debris basin	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Dam	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Diversion structure – weir or pump intake	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Filling of wetland, river, stream, or lake	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Geotechnical survey	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Habitat enhancement – revegetation/mitigation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Levee	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Low water crossing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Road/trail	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sediment removal – pond, stream, or marina	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Storm drain outfall structure	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Temporary stream crossing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Utility crossing : Horizontal Directional Drilling	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Jack/bore	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Open trench	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other (specify):	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

NOTIFICATION OF LAKE OR STREAMBED ALTERATION

10. PROJECT DESCRIPTION

<p>A. Describe the project in detail. Photographs of the project location and immediate surrounding area should be included.</p> <ul style="list-style-type: none"> - Include any structures (e.g., rip-rap, culverts, or channel clearing) that will be placed, built, or completed in or near the stream, river, or lake. - Specify the type and volume of materials that will be used. - If water will be diverted or drafted, specify the purpose or use. <p>Enclose diagrams, drawings, plans, and/or maps that provide all of the following: site specific construction details; the dimensions of each structure and/or extent of each activity in the bed, channel, bank or floodplain; an overview of the entire project area (i.e., "bird's-eye view") showing the location of each structure and/or activity, significant area features, and where the equipment/machinery will enter and exit the project area.</p>	
<p>The proposed project includes construction of a suspension pedestrian bridge over Coyote Creek, connecting the park and zoo to a new parking lot. The pedestrian bridge consists of a cable suspension design spanning the creek. The bridge would require two abutments, one tower support, one pier support, and associated cables with back-stayed anchors. The abutments, tower support, pier support, and back-stayed anchors would be concrete, with foundations consisting of battered and/or vertical piles. These features are located outside the riparian woodland. The excavation footprints for the bridge support structures would range from 17' X 17' to 30' X 21'. Shoring would be needed for construction of all the support foundations. In addition, soil dewatering would be required for the back-stayed anchors and the tower support. The bridge platform would extend approximately 45 feet above the creek, with a total length of about 700 feet. The bridge tower would consist of a steel pylon approximately 175 feet tall, with cable supports attached to the bridge decking. Supporting cables would be 6-7 inches in diameter. Access to the bridge would be available only during park operating hours and special events. After hours, the bridge would be gated.</p> <p>The project also includes construction of a portion of the Coyote Creek Trail along the top-of-bank on the east side of the creek. The trail would extend from the south end of the project site to Story Road, with a spur connection to the proposed parking lot. At the pedestrian bridge, the trail would extend below the bridge deck, but remain above top-of-bank. The multi-use trail would consist of a paved 12-foot wide path with two-foot wide gravel shoulders on each side. The trail would be graded to slope away from the creek towards a vegetated drainage swale constructed along the east side of the trail.</p> <p>To compensate for riparian vegetation removal from bridge construction (tree removal and limbing), riparian mitigation plantings encompassing 0.09 acre (3:1 replacement ratio) are proposed along the east side of the creek. In addition, creek edge plantings (20 linear feet) are proposed near the bridge crossing to provide Shaded Riverine Aquatic habitat mitigation (1:1 replacement ratio).</p>	
<input type="checkbox"/> Continued on additional page(s)	
<p>B. Specify the equipment and machinery that will be used to complete the project.</p> <p>Cranes, situated outside the riparian corridor, will be used to place the suspension bridge and cables over Coyote Creek. No equipment will enter the creek channel. Heavy equipment (backhoe, excavator, etc.) will be used to construct the tower and pier supports and abutments. The construction work areas for these project features are located outside the riparian woodland and outside the top of bank of Coyote Creek.</p>	
<input type="checkbox"/> Continued on additional page(s)	
<p>C. Will water be present during the proposed work period (specified in box 4.D) in the stream, river, or lake (specified in box 8.B).</p>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Skip to box 11)
<p>D. Will the proposed project require work in the wetted portion of the channel?</p>	<input type="checkbox"/> Yes (Enclose a plan to divert water around work site) <input checked="" type="checkbox"/> No

NOTIFICATION OF LAKE OR STREAMBED ALTERATION

11. PROJECT IMPACTS

A. Describe impacts to the bed, channel, and bank of the river, stream, or lake, and the associated riparian habitat. Specify the dimensions of the modifications in length (linear feet) and area (square feet or acres) and the type and volume of material (cubic yards) that will be moved, displaced, or otherwise disturbed, if applicable.

Six trees within the riparian woodland would require limbing to accommodate the suspension pedestrian bridge. This limbing is necessary to provide a 10-foot wide clearance area on each side of the bridge and under the lowest member of the bridge structure during placement of the bridge modules. Four coast redwood trees, located along the top of the west bank, yet within the riparian corridor, would be removed for the bridge decking.

☐ Continued on additional page(s)

B. Will the project affect any vegetation?

☒ Yes (Complete the tables below) ☐ No

Vegetation Type	Temporary Impact	Permanent Impact
Riparian Woodland (limbing of six trees: willow, cottonwood, redwood)	Linear feet: _____ Total area: _____	Linear feet: _____ Total area: <u>1400 square feet</u>
Shaded Riverine Aquatic Habitat	Linear feet: _____ Total area: _____	Linear feet: <u>20</u> Total area: _____

Tree Species	Number of Trees to be Removed	Trunk Diameter (range)
Coast Redwood	4	10-26"

☐ Continued on additional page(s)

C. Are any special status animal or plant species, or habitat that could support such species, known to be present on or near the project site?

☒ Yes (List each species and/or describe the habitat below) ☐ No ☐ Unknown

Potential for pond turtle, woodrat, and California red-legged frog in riparian woodland; potential for turtle, burrowing owl in grassland; California red-legged frog and steelhead in Coyote Creek.

☐ Continued on additional page(s)

D. Identify the source(s) of information that supports a "yes" or "no" answer above in Box 11.C.

Biotic Assessment, Happy Hollow Park and Zoo Project, prepared by Biotic Resources Group, July 2006

☐ Continued on additional page(s)

E. Has a biological study been completed for the project site?

☒ Yes (Enclose the biological study) ☐ No

Note: A biological assessment or study may be required to evaluate potential project impacts on biological resources.

F. Has a hydrological study been completed for the project or project site?

☒ Yes (Enclose the hydrological study) ☐ No

Note: A hydrological study or other information on site hydraulics (e.g., flows, channel characteristics, and/or flood recurrence intervals) may be required to evaluate potential project impacts on hydrology.

NOTIFICATION OF LAKE OR STREAMBED ALTERATION

12. MEASURES TO PROTECT FISH, WILDLIFE, AND PLANT RESOURCES

A. Describe the techniques that will be used to prevent sediment from entering watercourses during and after construction.

The City shall prepare and implement of a Stormwater Pollution Prevention Plan (SWPPP).

Meet City requirements for grading during the rainy season.

Use BMPs to retain sediment on the project site.

Place burlap bags filled with drain rock around storm drains to route sediment and other debris away from the drains.

Provide temporary cover of disturbed surfaces to help control erosion during construction.

Provide permanent cover to stabilize the disturbed surfaces.

☐ Continued on additional page(s)

B. Describe project avoidance and/or minimization measures to protect fish, wildlife, and plant resources.

Measures have been identified to avoid impacts to breeding birds, California red-legged frog, and western pond turtle.

Breeding Birds: Site grading and other heavy equipment work within the 100-foot riparian setback area shall start outside the breeding period of riparian bird species (e.g., construction shall occur after August 1 and before March 15th). If this is not possible, a qualified wildlife biologist, under contract to the City, shall conduct pre-construction surveys for nesting birds to determine if they occur on the site. The surveys shall be conducted by a qualified biologist no earlier than 45 days and no later than 20 days prior to commencement of grading or construction.

☒ Continued on additional page(s)

C. Describe any project mitigation and/or compensation measures to protect fish, wildlife, and plant resources.

Measures have been identified to compensate for impacts to riparian woodland and SRA habitat.

To compensate for the removal of 1,440 square feet (0.03 acre) of riparian woodland and 20 linear feet of SRA habitat during placement of the bridge over Coyote Creek, the San Jose Public Works Department shall prepare and implement a riparian revegetation plan that recreates riparian woodland at a 3:1 ratio and SRA cover at a 1:1 ratio. The revegetation plan shall be prepared prior to project construction. The SRA revegetation shall occur along the creek bank; 20 linear feet of open area along the creek edge occur immediately upstream of the proposed bridge site on the west bank would be suitable for replacement of SRA cover.

☒ Continued on additional page(s)

13. PERMITS

List any local, state, and federal permits required for the project and check the corresponding box(es). Enclose a copy of each permit that has been issued.

A. _____ ☐ Applied ☐ Issued

B. _____ ☐ Applied ☐ Issued

C. _____ ☐ Applied ☐ Issued

D. Unknown whether: ☐ local, ☒ state, or ☐ federal permit is needed for the project. (Check each box that applies)

☐ Continued on additional page(s)

NOTIFICATION OF LAKE OR STREAMBED ALTERATION

14. ENVIRONMENTAL REVIEW

<p>A. Is a draft or final document been prepared for the project pursuant to the California Environmental Quality Act (CEQA), National Environmental Protection Act (NEPA), California Endangered Species Act (CESA) and/or federal Endangered Species Act (ESA)?</p> <p><input checked="" type="checkbox"/> Yes (Check the box for each CEQA, NEPA, CESA, and ESA document that has been prepared and enclose a copy of each)</p> <p><input type="checkbox"/> No (Check the box for each CEQA, NEPA, CESA, and ESA document listed below that will be or is being prepared)</p>			
<input type="checkbox"/> Notice of Exemption <input checked="" type="checkbox"/> Initial Study <input type="checkbox"/> Negative Declaration <input type="checkbox"/> TPI/ NTMP	<input checked="" type="checkbox"/> Mitigated Negative Declaration <input type="checkbox"/> Environmental Impact Report <input checked="" type="checkbox"/> Notice of Determination (Enclose) <input checked="" type="checkbox"/> Mitigation, Monitoring, Reporting Plan	<input type="checkbox"/> NEPA document (type): _____ <input type="checkbox"/> CESA document (type): _____ <input type="checkbox"/> ESA document (type): _____	
<p>B. State Clearinghouse Number (if applicable) _____</p>			
<p>C. Is a CEQA lead agency been determined?</p>		<p><input checked="" type="checkbox"/> Yes (Complete boxes D, E, and F) <input type="checkbox"/> No (Skip to box 14.G)</p>	
<p>D. CEQA Lead Agency</p>		<p>City of San Jose</p>	
<p>E. Contact Person</p>		<p>Michael Rhoades</p>	<p>F. Telephone Number</p>
			<p>(408) 535-7800</p>
<p>G. If the project described in this notification is part of a larger project or plan, briefly describe that larger project or plan.</p> <p>The renovated park/zoo would expand onto approximately 3.5 acres of Kelley Park, bringing the size of Happy Hollow to 16.5 acres. Specifically, the boundaries of Happy Hollow would extend south onto existing landscaped areas of Kelley Park, and west onto a portion of the existing parking lot. Proposed improvements include construction of 15 new buildings, including guest services, education, commissary, administration, and restroom buildings. New rides and attractions include a carousel, pump cars, children's coaster, and play areas. Three new animal exhibits are proposed to replace existing outdated ones. In addition, several existing rides would be renovated.</p> <p style="text-align: right;"><input type="checkbox"/> Continued on additional page(s)</p>			
<p>Has an environmental filing fee (Fish and Game Code section 711.4) been paid?</p> <p><input checked="" type="checkbox"/> Yes (Enclose proof of payment) <input type="checkbox"/> No (Briefly explain below the reason a filing fee has not been paid)</p>			
<p><i>Note: If a filing fee is required, the Department may not finalize a Lake or Streambed Alteration Agreement until the filing fee is paid.</i></p>			

15. SITE INSPECTION

<p>Check one box only.</p>	
<p><input type="checkbox"/> In the event the Department determines that a site inspection is necessary, I hereby authorize a Department representative to enter the property where the project described in this notification will take place at any reasonable time, and hereby certify that I am authorized to grant the Department such entry.</p>	
<p><input checked="" type="checkbox"/> I request the Department to first contact (insert name) <u>Arlene Nakagawara</u> at (insert telephone number) <u>(408) 535-8403</u> to schedule a date and time to enter the property where the project described in this notification will take place. I understand that this may delay the Department's determination as to whether a Lake or Streambed Alteration Agreement is required and/or the Department's issuance of a draft agreement pursuant to this notification.</p>	

NOTIFICATION OF LAKE OR STREAMBED ALTERATION

16. DIGITAL FORMAT

Is any of the information included as part of the notification available in digital format (i.e., CD, DVD, etc.)?

☒ Yes (Please enclose the information via digital media with the completed notification form)

☐ No

17. SIGNATURE

I hereby certify that to the best of my knowledge the information in this notification is true and correct and that I am authorized to sign this notification as, or on behalf of, the applicant. I understand that if any information in this notification is found to be untrue or incorrect, the Department may suspend processing this notification or suspend or revoke any draft or final Lake or Streambed Alteration Agreement issued pursuant to this notification. I understand also that if any information in this notification is found to be untrue or incorrect and the project described in this notification has already begun, I and/or the applicant may be subject to civil or criminal prosecution. I understand that this notification applies only to the project(s) described herein and that I and/or the applicant may be subject to civil or criminal prosecution for undertaking any project not described herein unless the Department has been separately notified of that project in accordance with Fish and Game Code section 1602 or 1611.

D. D Sykes

Signature of Applicant or Applicant's Authorized Representative

4/19/07

Date

DAVIO SYKES

Print Name